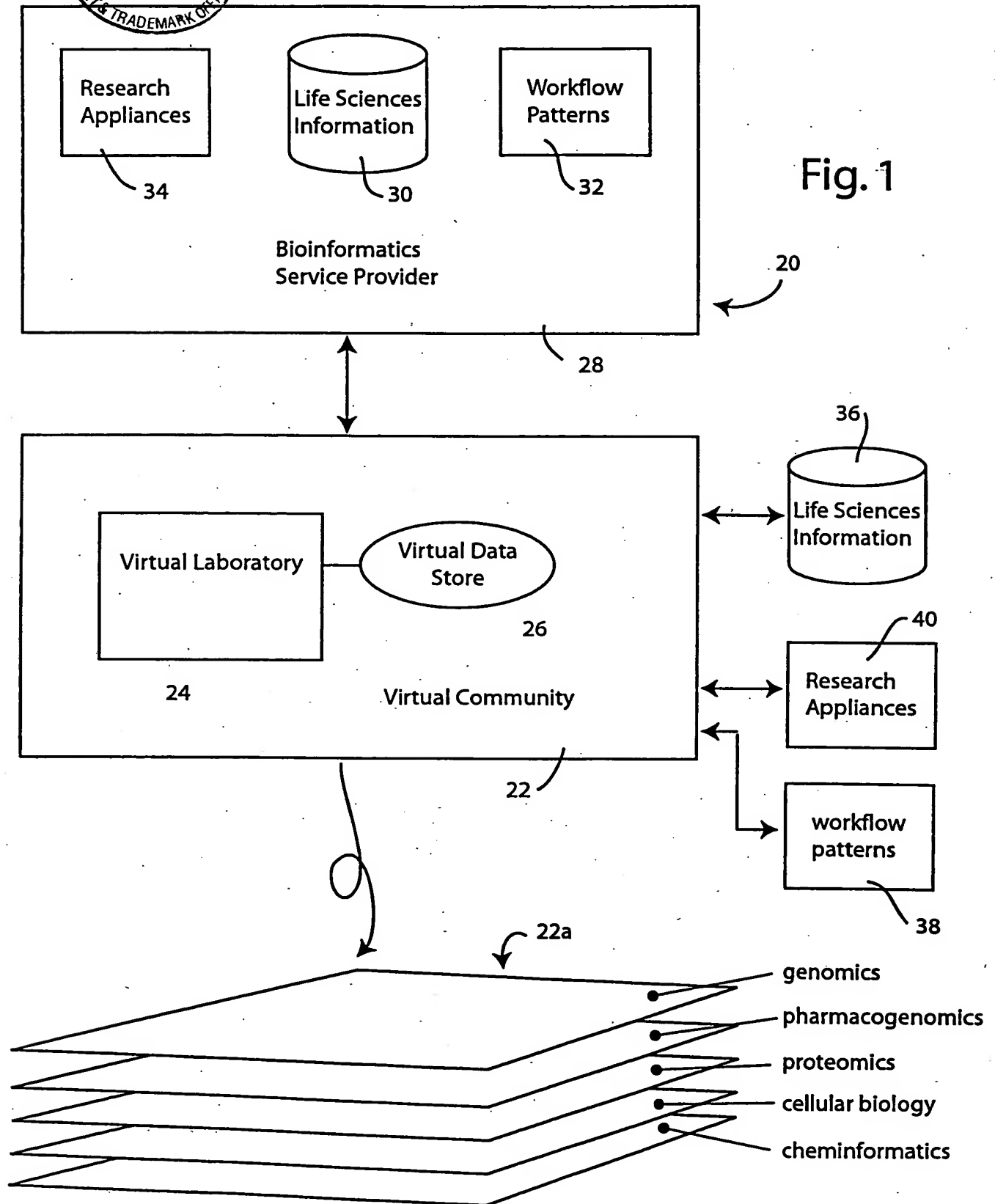


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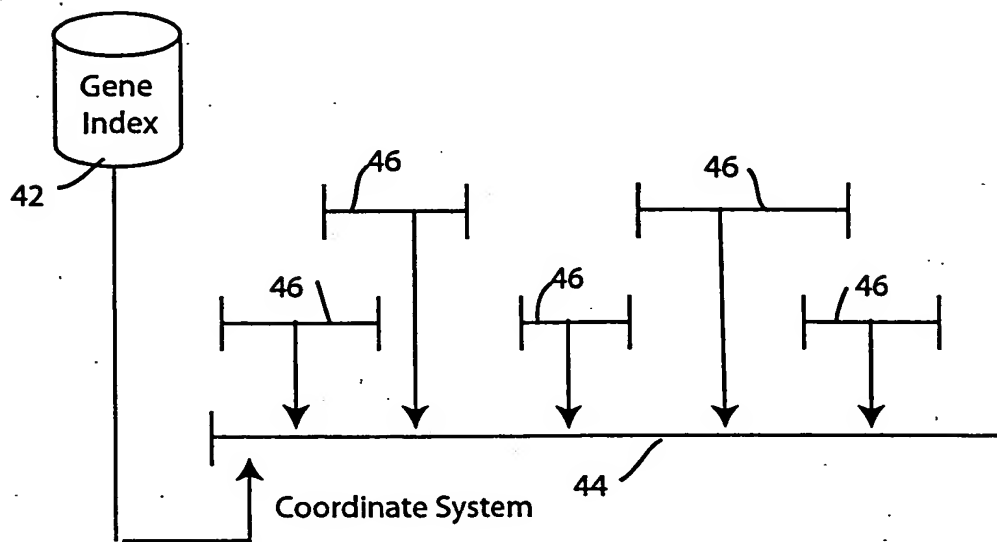


Fig. 2

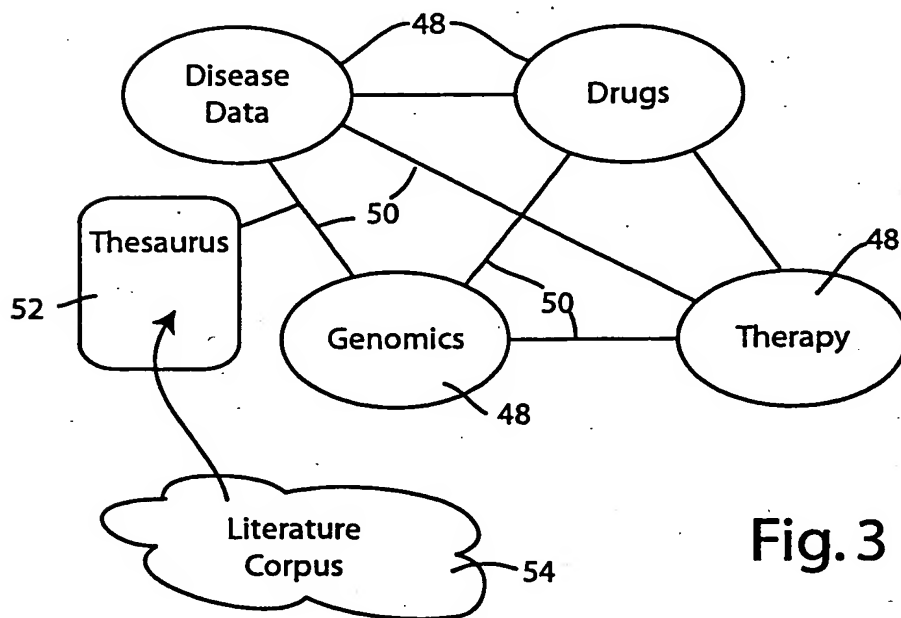


Fig. 3

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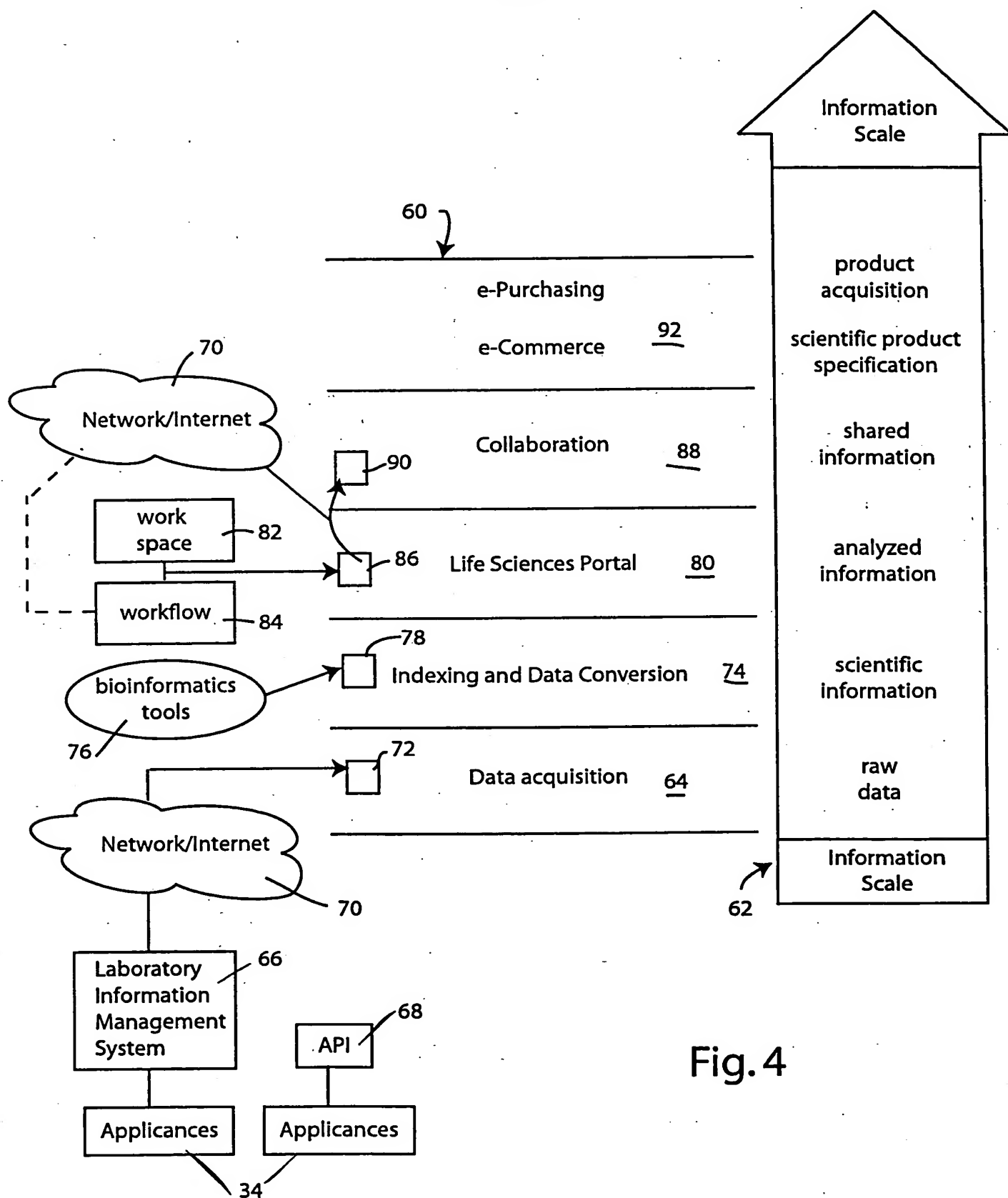


Fig. 4

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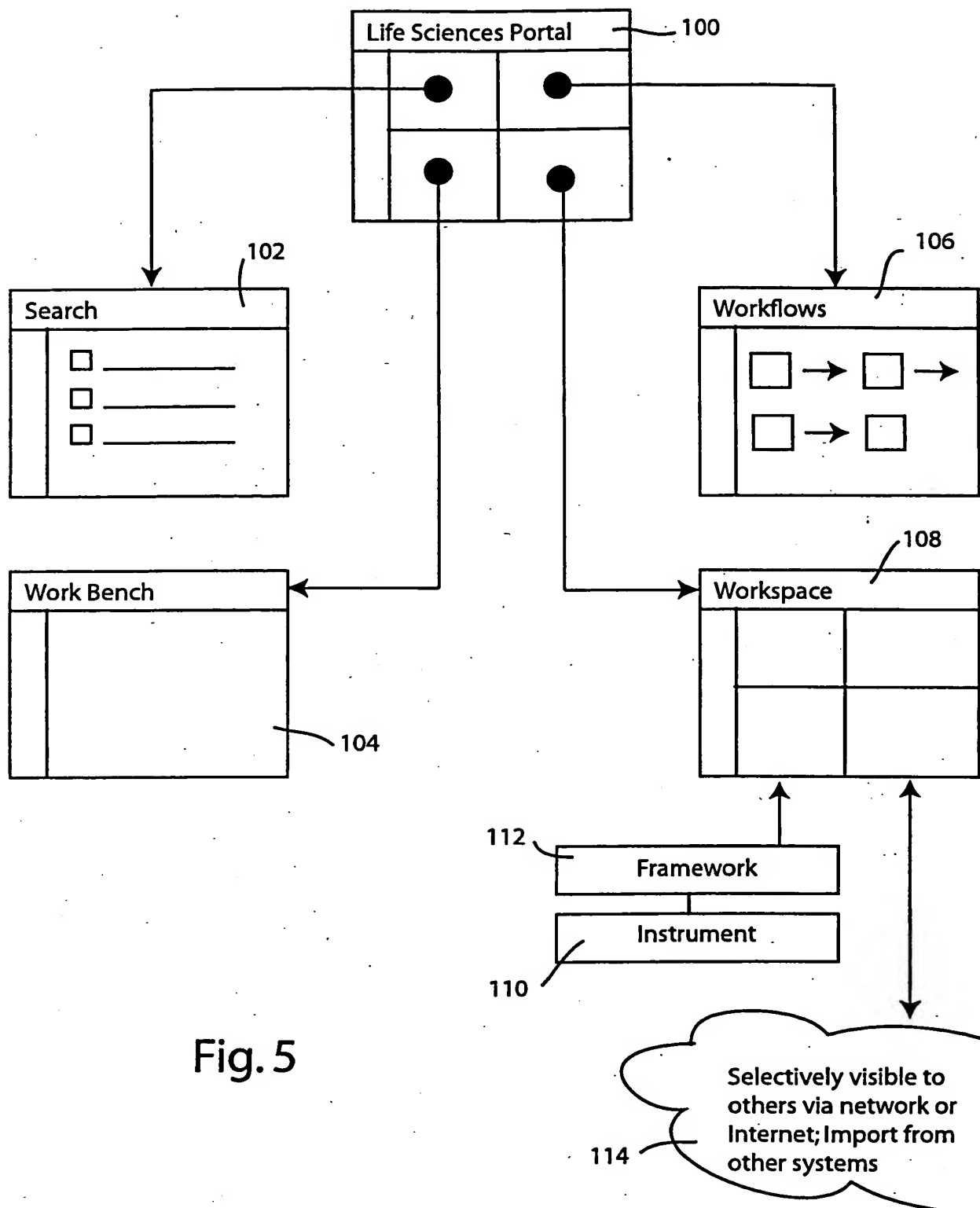
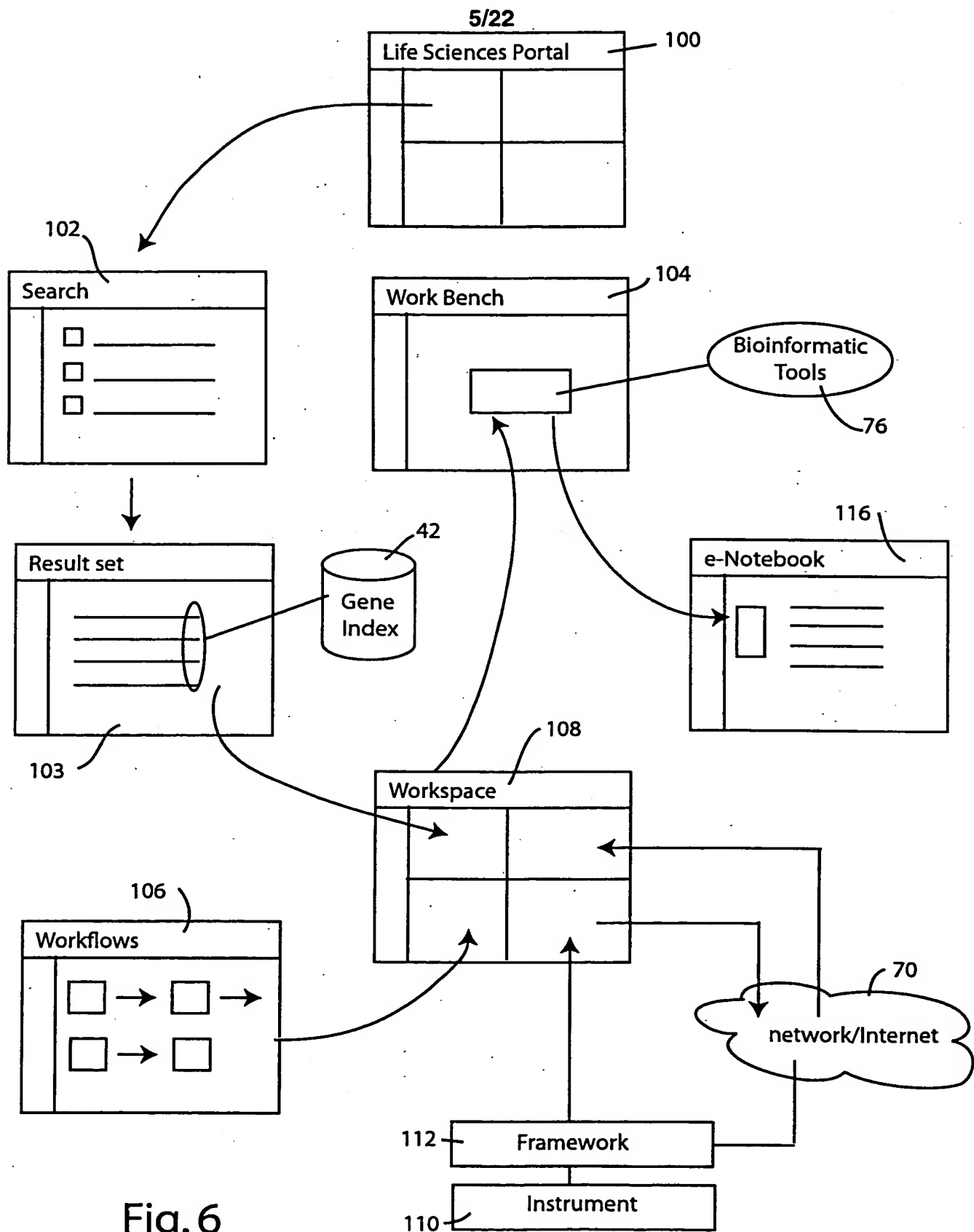


Fig. 5



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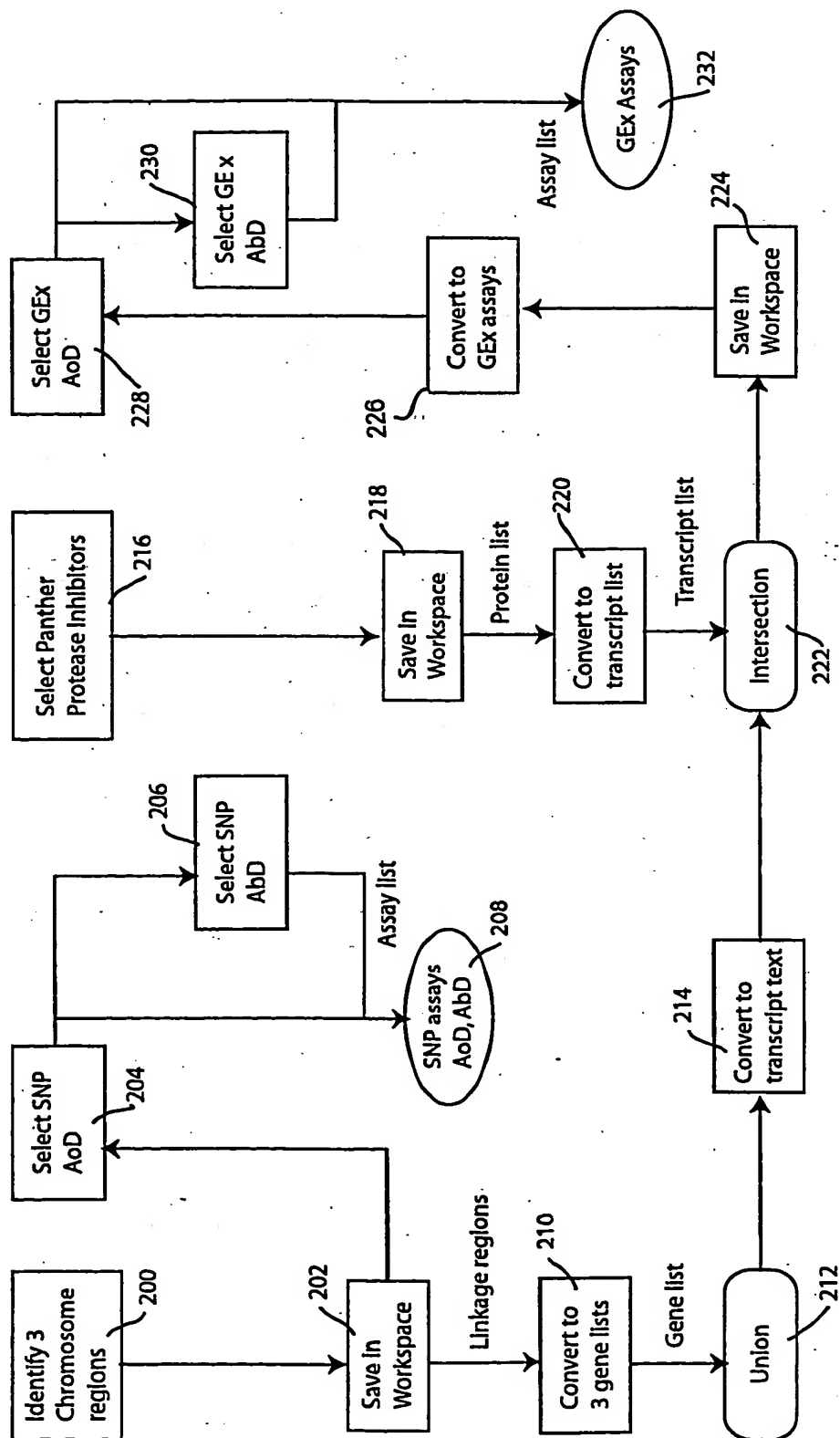


Fig. 7A

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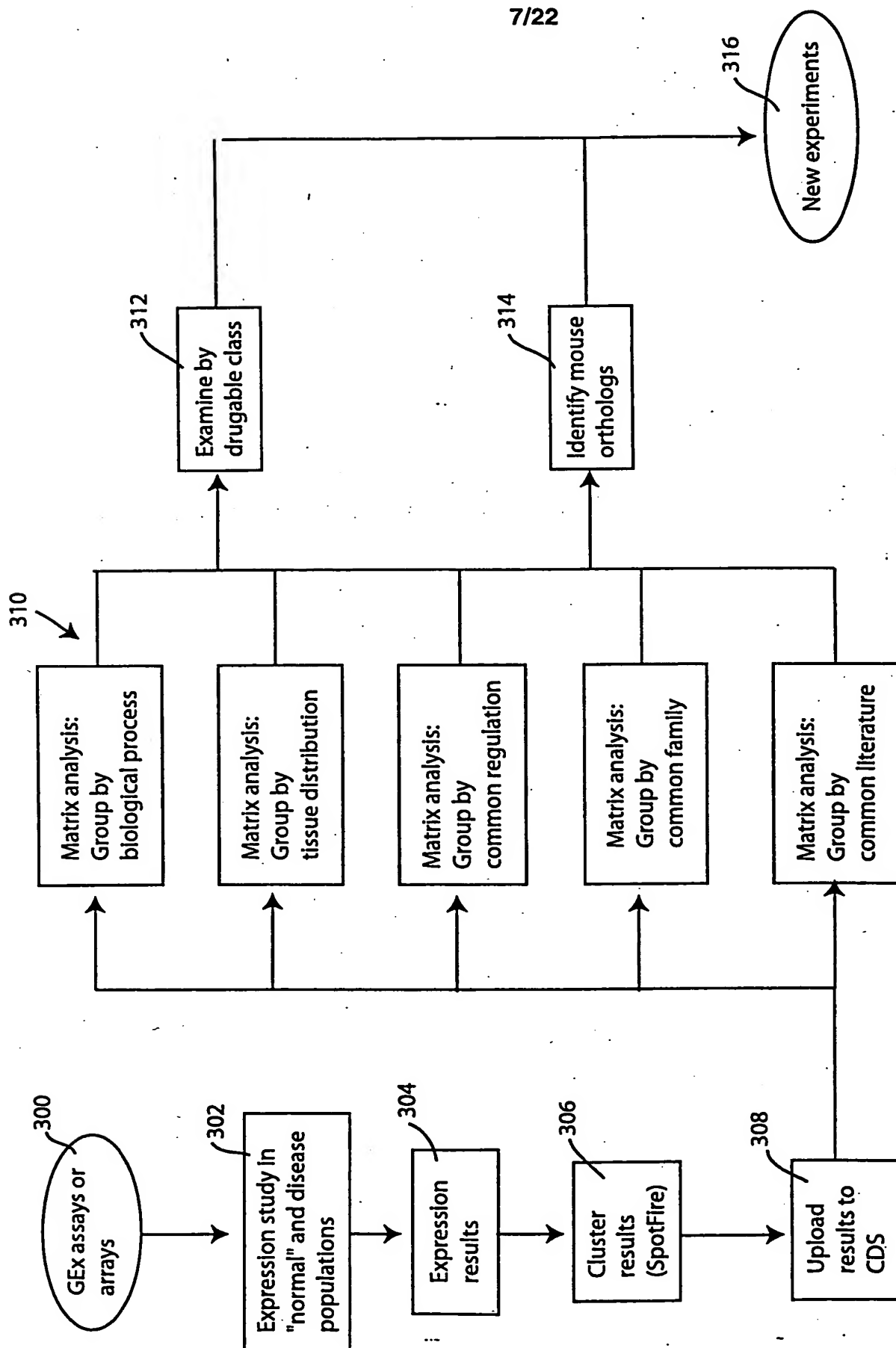


Fig. 7B

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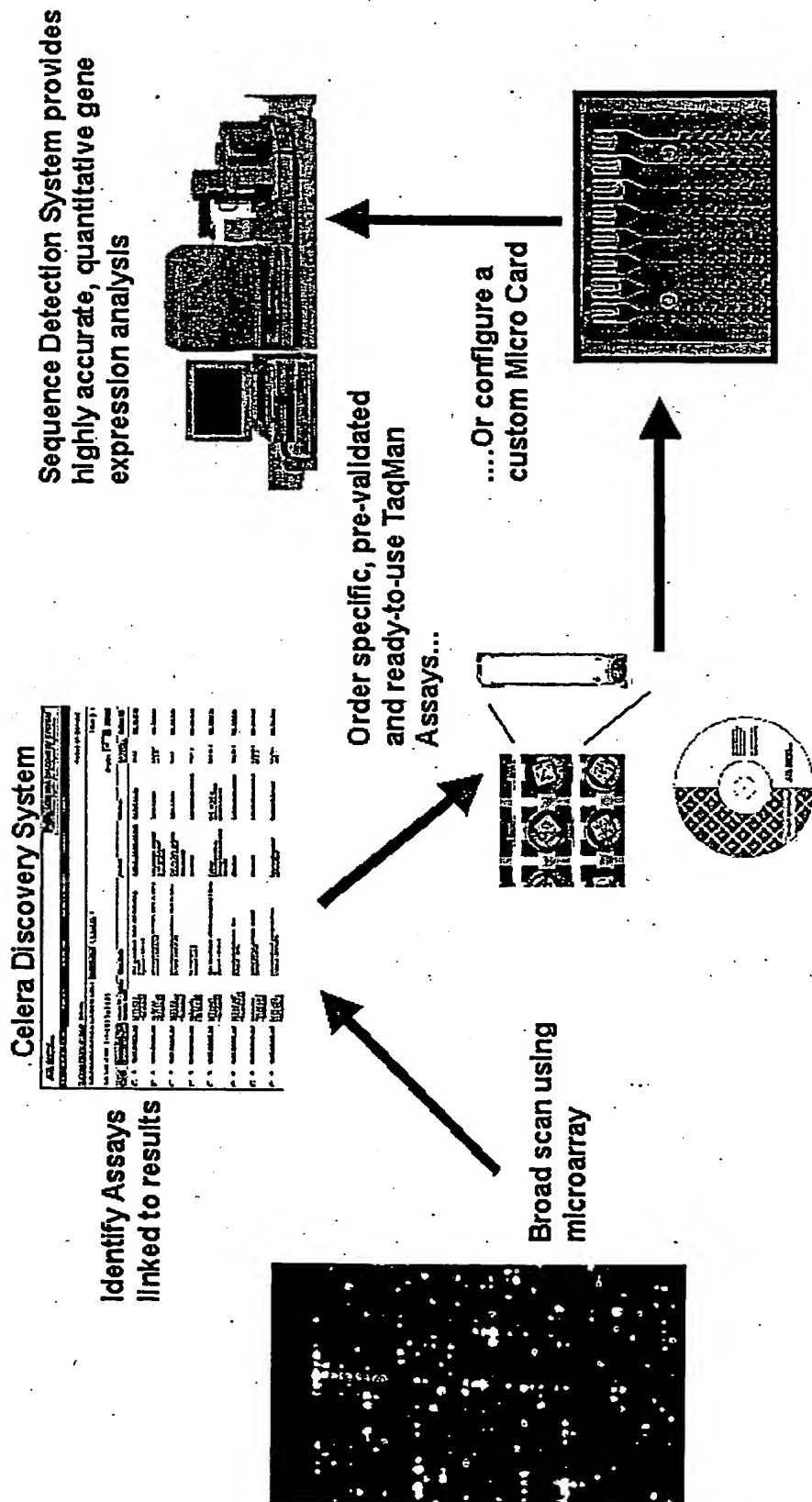
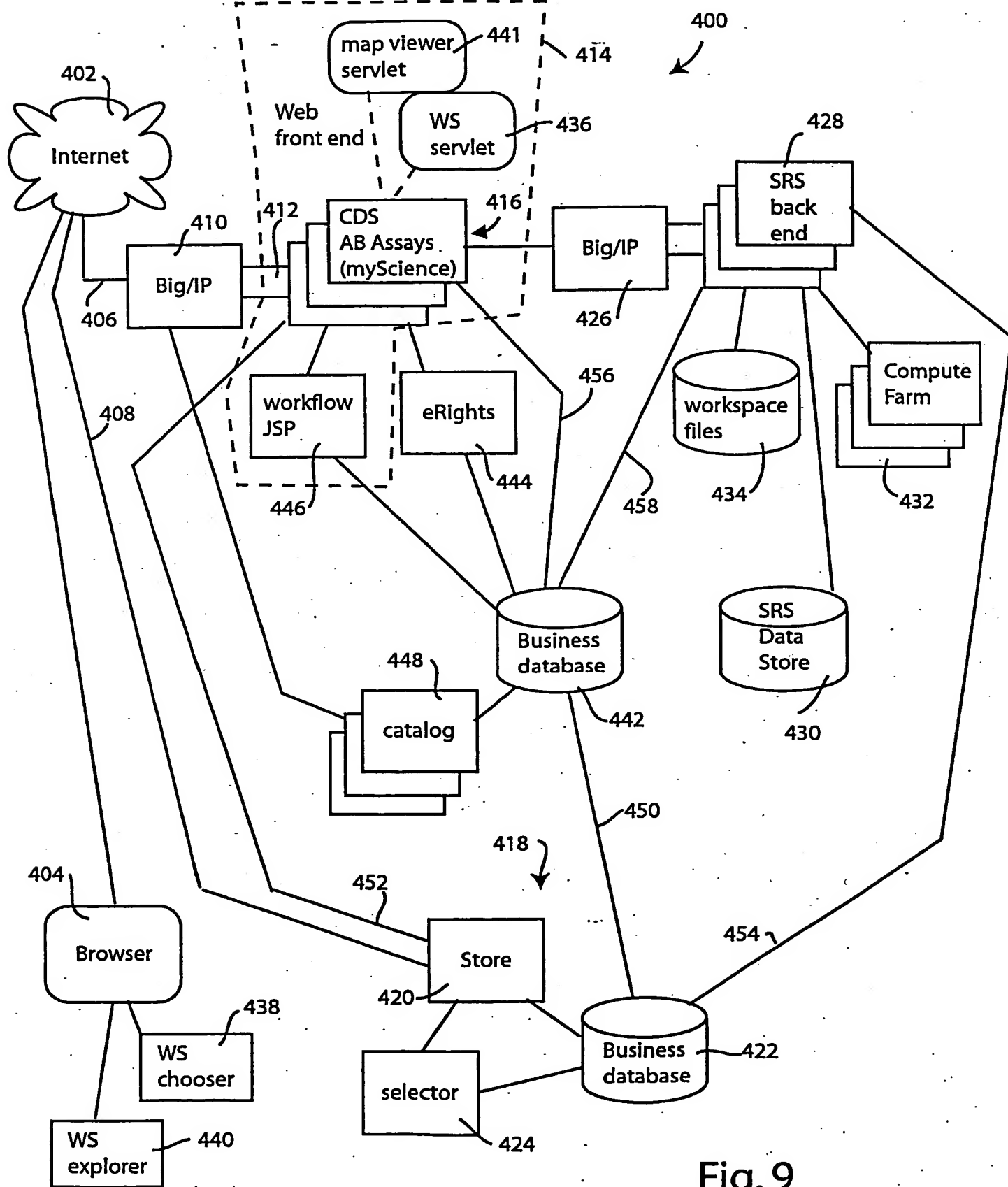


Fig. 8



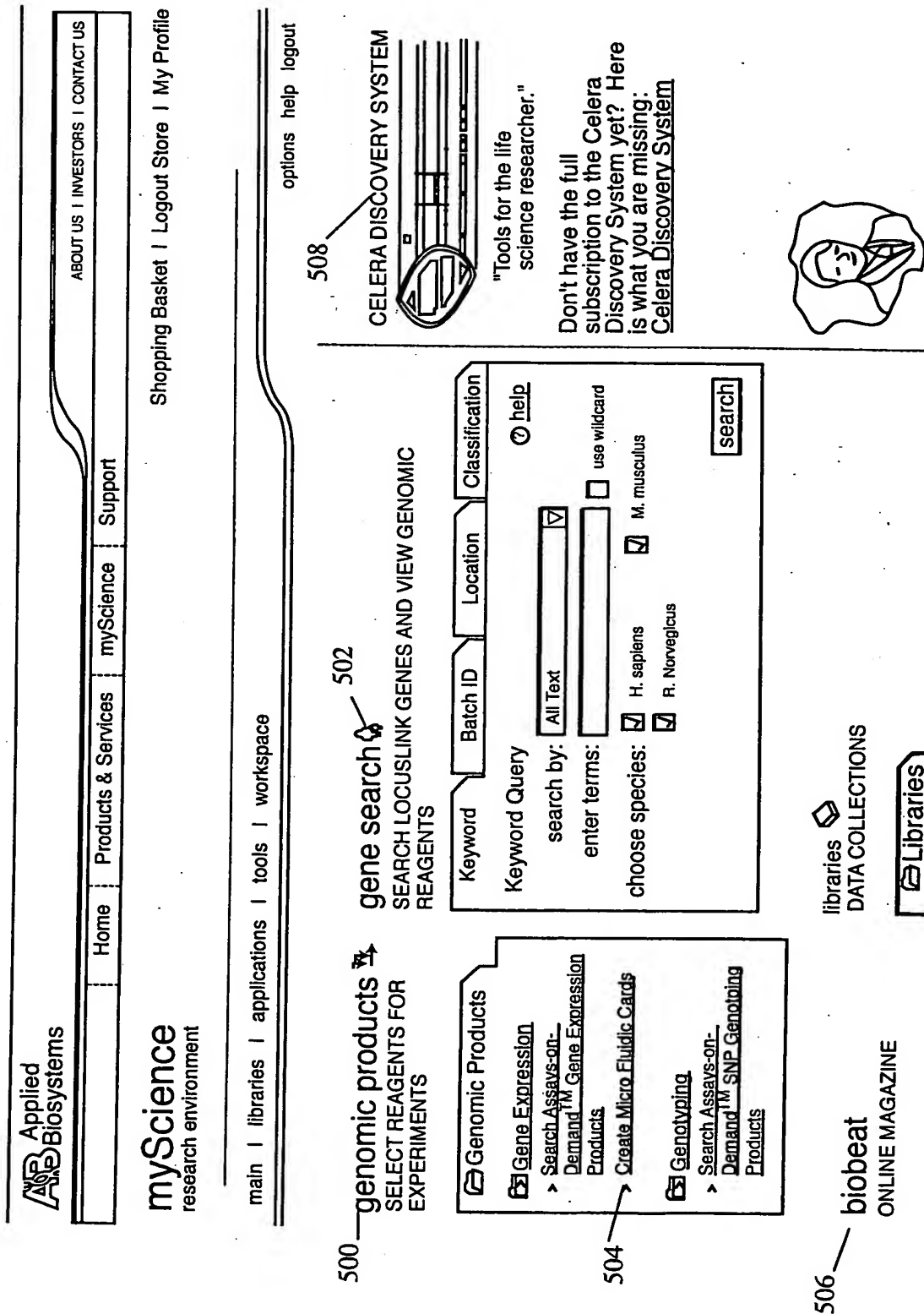


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Fig. 11



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Fig. 12

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Fig. 13

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| Assay ID | Public ID RefSeq | Genebank mRNA | Gene Name | Gene Symbol | Function | Process | Celera ID (subscription required) | Location (cytoband) |
|--|---------------------|---|-----------|---------------------------------|---------------------------------|-----------------------------|--------------------------------------|------------------------|
| <input type="checkbox"/> 1. Hs00184962_m1 <div>5 transcripts 4 genbank mRNA ids</div> | | BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase) | BAP1 | Cysteine-type protease | Proteolysis | hCG40341 • 2 transcripts | 3p21.31-p21.2 | |
| <input type="checkbox"/> 2. Hs00184427_m1 <div>2 transcripts</div> | U76638 | BRCA1 associated RING domain 1 | BAR1 | Molecular function unclassified | Biological process unclassified | hCG14827 • hCT5848 | 2q34-q35 | |

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Fig. 14



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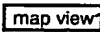
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Assay ID : Hs00184962_m1 

Assay Alias : -

Assay Information

LocusLink Gene Name : BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase)
symbol : BAP1

Celera Gene ID -
Organism : *Homo sapiens*
Set Membership : MGC

Gene Location : 3p21.31-p21.2

Interrogated Sequence -

| RefSeq | Translated Protein | Exon Boundary | Assay Location |
|-----------|--------------------|-----------------|----------------|
| NM_004656 | NP_004647 | Exon 3 Exon 4 | 243 |

| GenBank mRNA | Exon Boundary | Assay Location | IMAGE Close ID |
|--------------|-----------------|----------------|----------------|
| D88812 | Exon 3 Exon 4 | 128 | - |
| BC001596 | Exon 3 Exon 4 | 243 | <u>3543914</u> |
| D87462 | Exon 3 Exon 4 | 252 | - |
| AF045581 | Exon 3 Exon 4 | 167 | - |

| Celera | Translated Protein |
|-------------------|--------------------|
| <u>hCT2283633</u> | <u>hCP1803095</u> |
| <u>hCT31597</u> | <u>hCP51928</u> |

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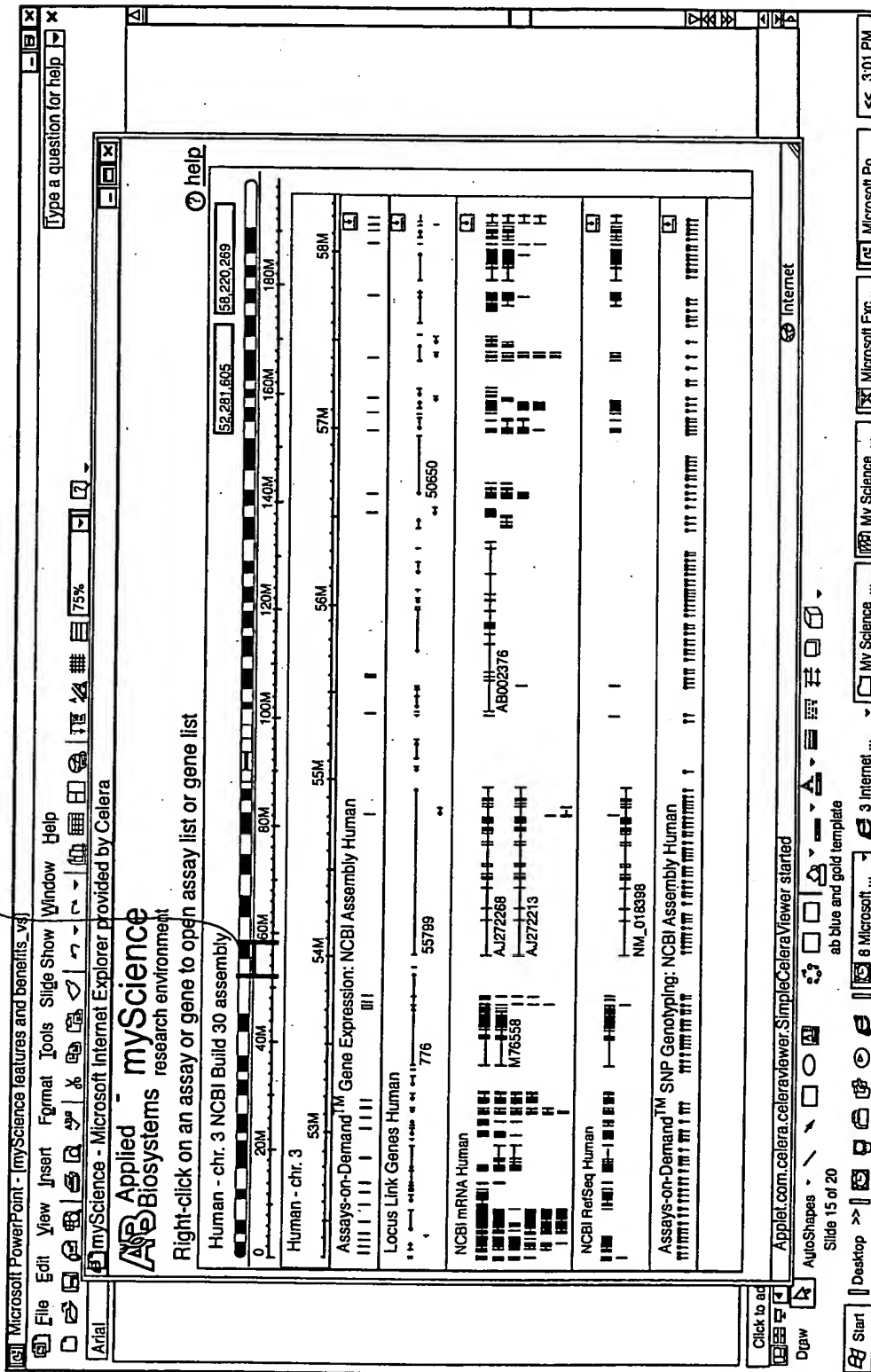


Fig. 15

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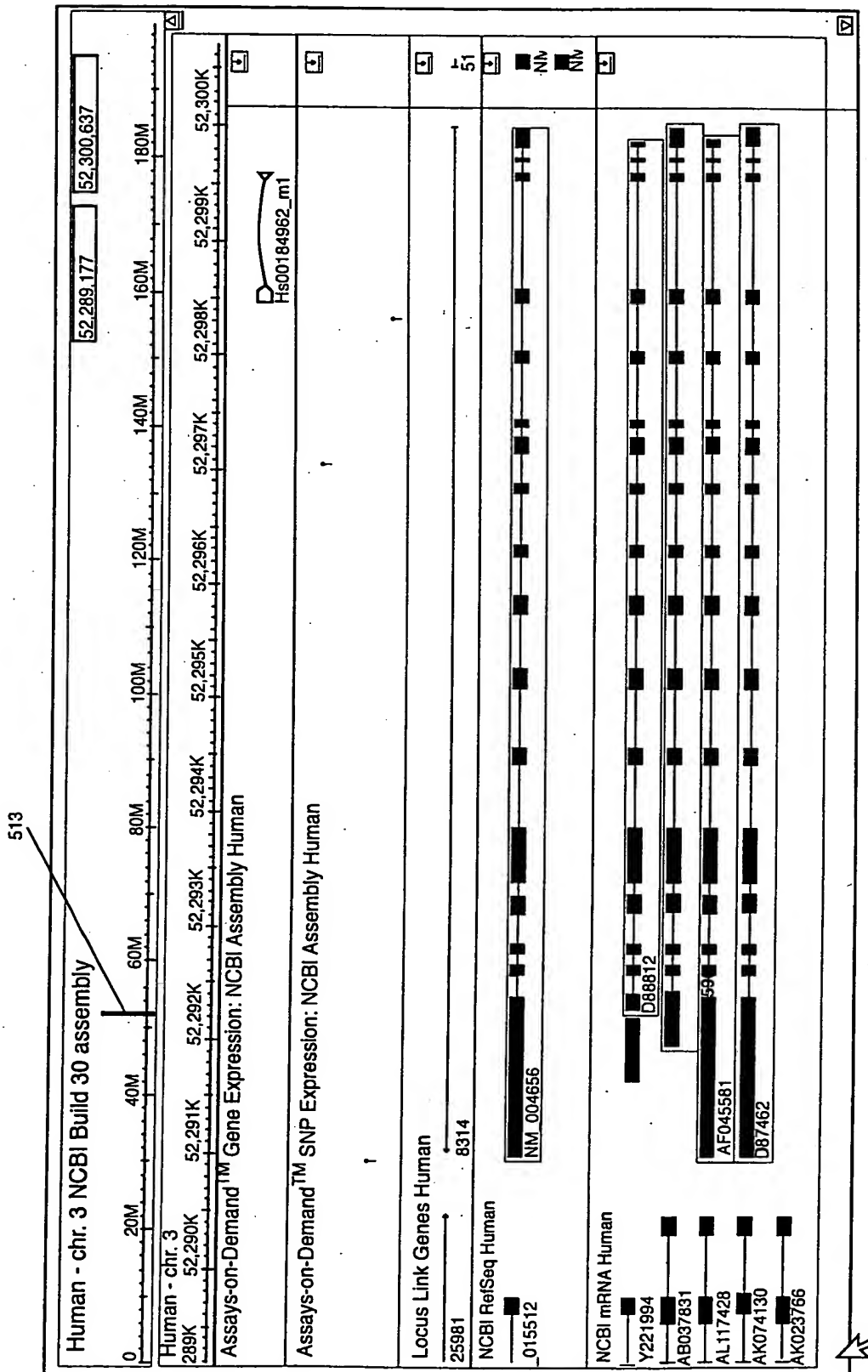



Fig. 16

Fig. 17

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| Estimated Ship Date: n/a | | Requested Ship Date: <input type="text" value="07/01/2003"/> <input type="button" value="Go"/> | | |
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| Hs00184962_m1,AllCat,AllGrp,BAP1 [Details] | | | | |
| <input type="checkbox"/> | Hs00184962_m1 | <input type="text" value="1"/> | USD 280.00 | USD 280.00 |
| Estimated Ship Date: n/a | | Requested Ship Date: <input type="text" value="07/01/2003"/> <input type="button" value="Go"/> | | |
| 3. All Group | | | | |
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| <input type="checkbox"/> | Hs00184962_m1 | <input type="text" value="1"/> | USD 280.00 | USD 280.00 |
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Fig. 18

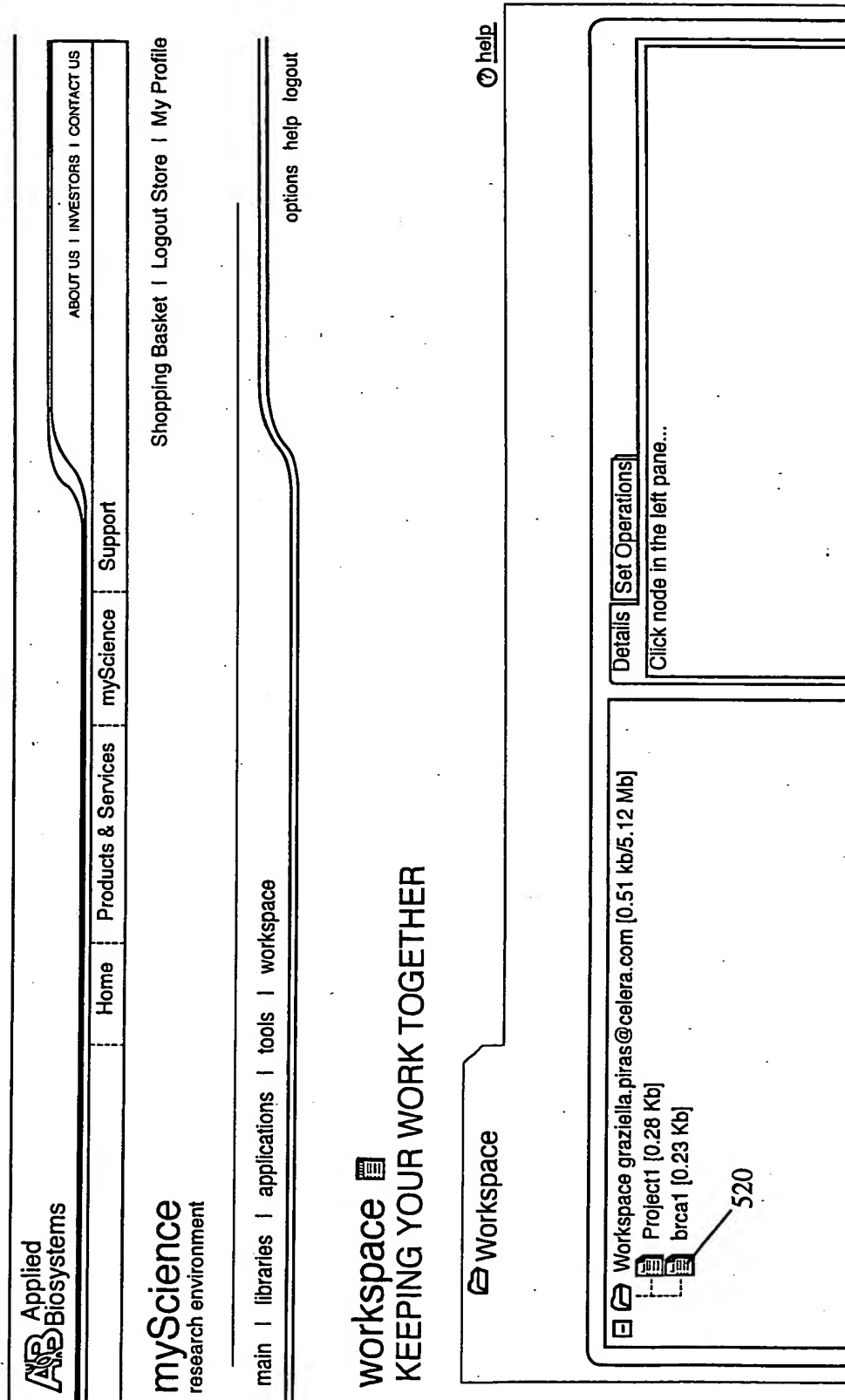
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Fig. 19

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| <input type="checkbox"/> 1. Hs00184962_m1 | Assay ID Hs00184962_m1 | Public ID RefSeq Genbank mRNA 5 transcripts 4 genbank mRNA ids | Gene Name BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase) | Δ Gene Symbol BAP1 | Function Cysteine-type protease | Process Proteolysis | Celera ID (subscription required) hCG40341 | Location (cytoband) 3p21.31-p21.2 |
| <input type="checkbox"/> 2. Hs00184427_m1 | Assay ID Hs00184427_m1 | Public ID RefSeq Genbank mRNA 2 transcripts 1 genbank mRNA id | Gene Name BRCA1 associated RING domain 1 | Δ Gene Symbol BARD1 | Function Molecular function unclassified | Process Biological process unclassified | Celera ID (subscription required) hCG14827 | Location (cytoband) 2q34-q35 |

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Fig. 20



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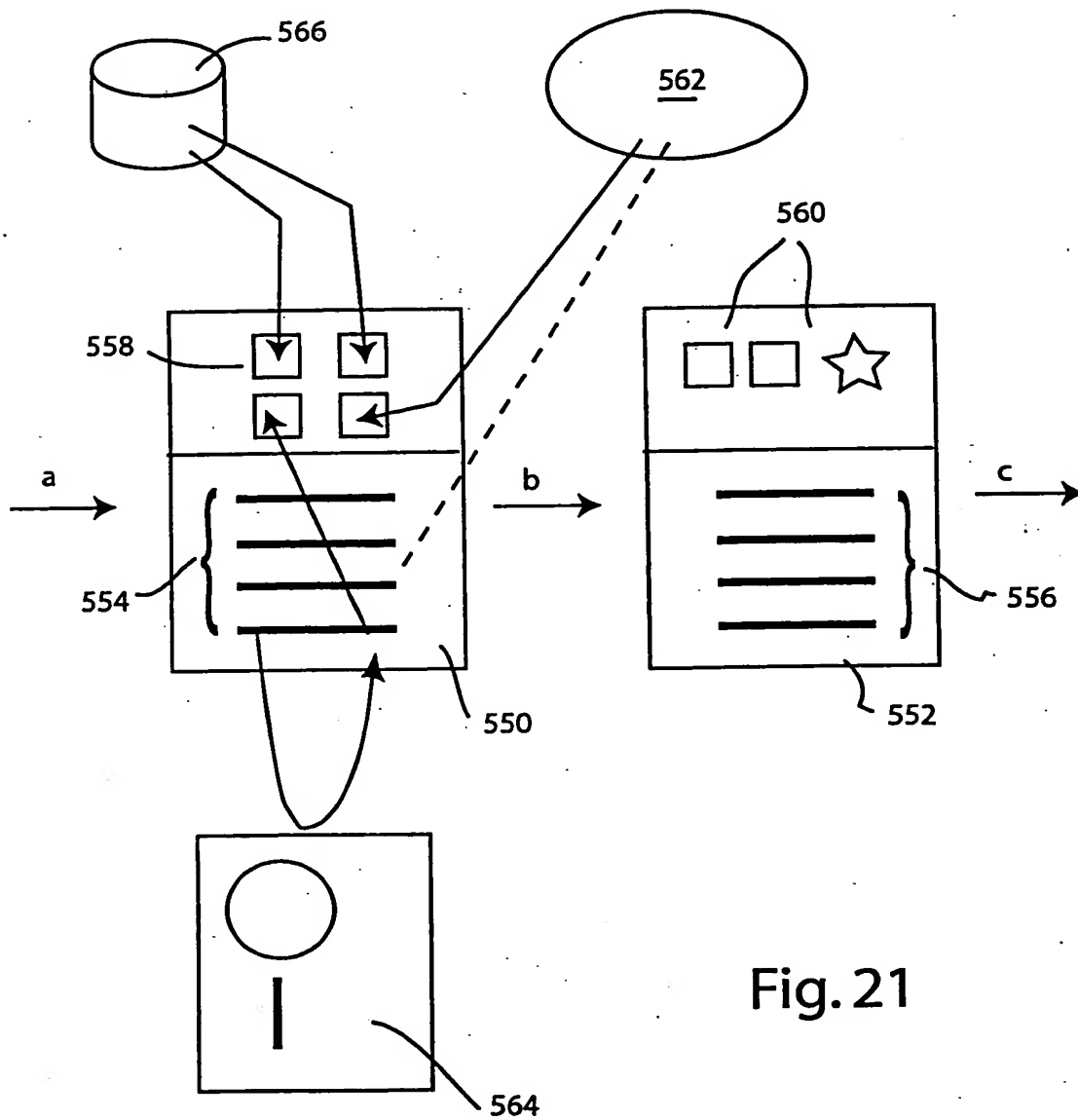


Fig. 21